ABSTRACT OF THE DISCLOSURE

A derotation mirror system for a common-optical-path panoramic stabilized periscope. The derotation system has a first surface-reflecting mirror, a second surface-reflecting mirror and a third surface-reflecting mirror. Through subsequent reflection of light from the surface of the first surface-reflecting mirror, the second surface-reflecting mirror, the third surface-reflecting mirror and a rotation of the entire derotation mirror system with respect to the Z-axis, the derotation is achieved. Since this invention only requires three reflections, the derotation system allows the lights with various wavebands (such as visible light, infrared light and laser beam). In addition, the derotation system manages to constrain the propagation of the output image vector and the output image vector along the same Z-axis line.